Certificate of Analysis

Dimethylcurcumin

Cat. No.: HY-15194
CAS No.: 52328-98-0
Batch No.: 20258

Chemical Name: 1,4,6-Heptatrien-3-one, 1,7-bis(3,4-dimethoxyphenyl)-5-hydroxy-, (1E,4Z,6E)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{23}H_{24}O_6$ Molecular Weight: 396.43

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to red (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.06%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA